

----- 1/12/05 09/941,827

FILE 'REGISTRY' ENTERED AT 12:16:36 ON 12 JAN 2006

L1 694 SEA ABB=ON PLU=ON NITRIC OXIDE
L2 0 SEA ABB=ON PLU=ON L1 AND N.O/MF
L3 22 SEA ABB=ON PLU=ON L1 AND N O/ELF
L4 8 SEA ABB=ON PLU=ON L1 AND NO/MF
L5 22 SEA ABB=ON PLU=ON (L3 OR L4)
L6 1 SEA ABB=ON PLU=ON SILICON/CN

FILE 'HCAPLUS' ENTERED AT 12:18:33 ON 12 JAN 2006

L7 117460 SEA ABB=ON PLU=ON (L5 OR NITRIC OXIDE)
L8 52621 SEA ABB=ON PLU=ON L6 AND (POLY OR POLYCRYST? OR POLYSI? OR
HSG OR (RUGGED OR HEMISPHER#####) (3A) (SI OR SILICON))
L9 153 SEA ABB=ON PLU=ON L7 AND L8

FILE 'REGISTRY' ENTERED AT 12:21:02 ON 12 JAN 2006

L10 430 SEA ABB=ON PLU=ON (N O SI/ELF OR N.O.SI/MF)
L11 273676 SEA ABB=ON PLU=ON N/ELS,MAC AND O/ELS,MAC AND SI/ELS,MAC
L12 2868 SEA ABB=ON PLU=ON L11 AND (NITRIDE(A)OXIDE OR OXYNITRIDE)
L13 2890 SEA ABB=ON PLU=ON L10 OR L12

FILE 'HCAPLUS' ENTERED AT 12:22:40 ON 12 JAN 2006

L14 67 SEA ABB=ON PLU=ON L9 AND (OXIDED OR OXIDIS? OR OXIDIZ? OR
OXIDAT?)
L15 69 SEA ABB=ON PLU=ON L9 AND (?ANNEAL? OR RTA OR RTP OR RAPID
THERMAL OR (HEAT##### OR THERMAL####) (3A)TREAT#####)
L16 154760 SEA ABB=ON PLU=ON (FORM##### OR MAKE### OR MADE OR MAKING
OR CREAT#####) (2A) (OXIDE OR SIO OR SIO2 OR DIOXIDE OR OXYNITRID
E)
L17 61 SEA ABB=ON PLU=ON L9 AND L16
L18 2764 SEA ABB=ON PLU=ON (NITRIDI? OR NITRIDED OR NITROGENA? OR
NITRIDIA?) (3A) (SILICA OR OXIDE OR SIO OR SIO2 OR DIOXIDE OR
OXYNITRIDE)
L19 20 SEA ABB=ON PLU=ON L9 AND L18
L20 4 SEA ABB=ON PLU=ON L14 AND L15 AND L17 AND L19
D ALL HITSTR TOT
L21 111 SEA ABB=ON PLU=ON L9 AND (L14 OR L15 OR L16 OR L17 OR L18 OR
L19)
E NITROGENATION/CT
E E3+ALL/CT
L22 28 SEA ABB=ON PLU=ON L21 AND NITRIDING/CT
E OXIDATION/CT
E E3+ALL/CT
L23 282384 SEA ABB=ON PLU=ON OXIDATION/CT OR OXYGENATION/CT OR (AMMOXIDA
TION/CT OR AROMATIZATION/CT OR AUTOXIDATION/CT OR "OXIDATION,
AUT- (L) BIOCHEM."/CT OR "OXIDATION, AUT- (L) PHOTOCHEM."/CT
OR "BAEYER-VILLIGER OXIDATION"/CT OR "BAEYER-VILLIGER REACTION"
/CT OR DEHYDROGENATION/CT OR EPOXIDATION/CT OR "ETARD REACTION"
/CT OR "FENTON REACTION"/CT OR "OPPENAUER OXIDATION"/CT OR
"OXIDATION, AUT-"/CT OR "OXIDATION, ELECTROCHEMICAL"/CT OR
"OXIDATION, PHOTOCHEMICAL"/CT OR "OXIDATION, ELECTROCHEMICAL
(L) PHOTOCHEM."/CT OR OZONIZATION/CT OR OZONOLYSIS/CT OR
PEROXIDATION/CT OR "RING CLEAVAGE (L) OXIDATIVE"/CT OR "WET
OXIDATION"/CT) OR OXIDIZABILITY/CT
L24 13 SEA ABB=ON PLU=ON L22 AND L23

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E ANNEALING/CT
E E3+ALL/CT

L25 9 SEA ABB=ON PLU=ON L24 AND ?ANNEAL?
L26 8 SEA ABB=ON PLU=ON L25 NOT L20
L27 4 SEA ABB=ON PLU=ON L13 AND L26
L28 8 SEA ABB=ON PLU=ON L7 AND L26
L29 8 SEA ABB=ON PLU=ON L27 OR L28
D ALL HITSTR TOT

L30 15391 SEA ABB=ON PLU=ON L7(L) (GAS#### OR VAPOR### OR VAPOUR####)
L31 0 SEA ABB=ON PLU=ON L29 AND L30
L32 23 SEA ABB=ON PLU=ON L9 AND L30
L33 21 SEA ABB=ON PLU=ON L32 NOT (L20 OR L29)
L34 3 SEA ABB=ON PLU=ON L33 AND L13
L35 12 SEA ABB=ON PLU=ON L33 AND (L14 OR L15 OR L16 OR L17 OR L18
OR L19 OR L20 OR L21 OR L22 OR L23 OR L24)
L36 697 SEA ABB=ON PLU=ON (?ANNEAL? OR RTO OR RTP OR RTA) (2A) POLYSI?

L37 0 SEA ABB=ON PLU=ON L33 AND L36
L38 1 SEA ABB=ON PLU=ON L30 AND L36
L39 22 SEA ABB=ON PLU=ON (L33 OR L34 OR L35) OR L38
D ALL HITSTR TOT

L40 827 SEA ABB=ON PLU=ON L5(L) (ANNEAL? OR RTO OR RTA OR RTP OR
THERMAL##)
L41 475 SEA ABB=ON PLU=ON NITRIC OXIDE(3A) (ANNEAL? OR RTO OR RTA OR
RTP OR THERMAL##)
L42 99 SEA ABB=ON PLU=ON NITRIC OXIDE(3A) AMBIENT
L43 723 SEA ABB=ON PLU=ON NITRIC OXIDE(3A) ATMOSPHERE
L44 103 SEA ABB=ON PLU=ON (L40 OR L41 OR L42 OR L43) AND (NITRIDI?
OR NITRIDED OR NITROGENA? OR NITRIDIA?)
L45 336 SEA ABB=ON PLU=ON (L40 OR L41 OR L42 OR L43) AND (OXIDED OR
OXIDIS? OR OXIDIZ? OR OXIDAT?)
L46 46 SEA ABB=ON PLU=ON L44 AND L45
L47 39 SEA ABB=ON PLU=ON L46 NOT (L39 OR L20 OR L29)
L48 0 SEA ABB=ON PLU=ON L47 AND POLYSI?
L49 1 SEA ABB=ON PLU=ON L47 AND POLY
L50 1 SEA ABB=ON PLU=ON L47 AND POLYCRYST?
L51 0 SEA ABB=ON PLU=ON L47 AND HSG
L52 0 SEA ABB=ON PLU=ON L47 AND RUGGED
L53 0 SEA ABB=ON PLU=ON L47 AND HEMISPHER?
L54 1 SEA ABB=ON PLU=ON (L49 OR L50)
D ALL HITSTR
L55 671 SEA ABB=ON PLU=ON NITRIC OXIDE(6A) (ANNEAL? OR RTO OR RTA OR
RTP OR THERMAL##)
L56 4332 SEA ABB=ON PLU=ON NITRIC OXIDE(6A) (OXIDED OR OXIDIS? OR
OXIDIZ? OR OXIDAT?)
L57 71 SEA ABB=ON PLU=ON L55 AND L56
L58 6 SEA ABB=ON PLU=ON L57 AND POLY#####
D ALL HITSTR TOT

FILE 'STNGUIDE' ENTERED AT 13:10:54 ON 12 JAN 2006

FILE 'HCAPLUS' ENTERED AT 13:14:20 ON 12 JAN 2006

L59 1 SEA ABB=ON PLU=ON US20010024853/PN
D ALL

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FILE 'STNGUIDE' ENTERED AT 13:14:27 ON 12 JAN 2006

FILE 'HCAPLUS' ENTERED AT 13:15:03 ON 12 JAN 2006

L60 SEL PLU=ON L59 1- PRN : 5 TERMS
L61 1 SEA ABB=ON PLU=ON L60

FILE 'WPIX, JAPIO' ENTERED AT 13:15:31 ON 12 JAN 2006

L62 1 SEA ABB=ON PLU=ON L60